

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	547	463/30.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 17:35
L2	722	463/31.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 17:35
L3	229	463/32.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 17:35
L4	138	463/33.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 17:36
L5	1254	703/6,7.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 17:36
L6	2830	345/419.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 17:36
L7	1052	345/420.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 17:36

EAST Search History

L8	1388	345/473.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 17:36
L9	456	345/474.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 17:37
L10	850	345/426.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 17:37
L11	1439	345/589.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 17:37
L12	297	345/593.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 17:37
L13	408	345/424.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 17:37
L14	221	345/630.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 17:37

EAST Search History

L15	73	345/653.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 17:37
L16	24	345/664.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 17:37
L17	37	345/679.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 17:38
L18	30	345/952.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 17:38
L19	27	345/958.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 17:38
L20	599	715/970.1,757,964,970,701.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 17:39

EAST Search History

S1	49	("5513311" "6292830" "6309879" "6342593" "6362009" "6388063" "5355043" "5487670" "5596701" "5731815" "5925529" "6269378" "6326962" "5404506" "5555408" "6287765" "6320988" "4537050" "4767987" "5297152" "6291652" "6300482" "6310181" "6361984" "4931935" "5457189" "5646840" "5652896" "5665580" "5675815" "5845143" "6212649" "6212649" "5610281" "5854081" "5993778" "6130068" "6174689" "4985352" "5260199" "5268364" "5411861" "5434131" "5503977" "5516652" "5547855" "5573944" "5585245" "5605814" "5639616").pn.	USPAT	OR	ON	2006/08/22 08:54
S2	23857	collision with detect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 10:58
S3	614	S2 and ("463"/\$.ccls. or "345"/\$. ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 10:59
S4	667	S2 and ("463"/\$.ccls. or "345"/\$. ccls. or "434"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 13:38
S5	22	change with color with object with approach	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 13:53
S6	338	nishiumi.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 13:53

EAST Search History

S7	66	S6 and ("463"/\$.ccls. or "273"/\$.ccls. or "345"/\$.ccls. or "434"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 14:16
S8	3706	(indicat\$3 or show\$3) with distance with color	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 14:17
S9	378	S8 and ("434"/\$.ccls. or "463"/\$.ccls. or "273"/\$.ccls. or "345"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 17:32
S10	87	((collid\$3 or collision or impact\$3) with (sens\$3 or detect\$3)) same (chang\$3 with hue or color or colour) same (distance or length)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 17:57
S11	326	((deform\$3 or deformat\$3 or dent\$3) with (magnitude or degree or amount or quantity or depth or severity) with (distance or length)) same (collid\$3 or collision or impact\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 18:48
S12	3	S11 and ("273"/\$.ccls. or "463"/\$.ccls. or "434"/\$.ccls. or "345"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 18:07
S13	1128	463/36,37,38.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 18:57
S14	320	S13 and (haptic or tactile or vibrat\$3 or (force adj feedback))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 19:11

EAST Search History

S15	2492	(348/211.7.ccls. or 700/83,84,85.ccls. or 345/156-184.ccls.) and (haptic or tactile or vibrat\$3 or (force adj feedback))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 18:59
S16	487	immersion.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 19:11
S17	177	S16 and ("273"/\$.ccls. or "434"/\$.ccls. or "463"/\$.ccls. or "345"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 19:13
S18	167	S16 and (collision or collid\$3 or impact\$3 or crash\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 19:59
S19	6	((collid\$3 or collision or impact) same plastic same elastic) and ((magnitude or severity or amount or depth or severity) same dent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 20:03
S20	2188	(calculat\$3 or comput\$3 or determin\$3) same (force or acceleration or deceleration or speed or velocity or rate or momentum or inertia) same dent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 20:10
S21	59	S20 and ("434"/\$.ccls. or "345"/\$.ccls. or "345"/\$.ccls. or "463"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 20:05
S22	1	S20 and (collision adj detect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 20:09

EAST Search History

S23	27429	(calculat\$3 or comput\$3 or determin\$3) same (force or acceleration or deceleration or speed or velocity or rate or momentum or inertia) same (deform\$3 or deformat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 20:11
S24	5929	(calculat\$3 or comput\$3 or determin\$3) with (force or acceleration or deceleration or speed or velocity or rate or momentum or inertia) with (deform\$3 or deformat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 20:12
S25	107	S24 and ("345"/\$.ccls. or "434"/\$.ccls. or "345"/\$.ccls. or "463"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/17 20:12
S26	21	(color or hue or colour) with (chang\$3 or shift\$3) with (approach\$3 or "near" or close or proxim\$3) with (collid\$3 or collision or crash\$3 or impact\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 12:09
S27	238	(color or hue or colour) with (chang\$3 or shift\$3) with (approach\$3 or "near" or close or proxim\$3) with (object or thing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 13:27
S28	991	(color or colour or hue) with function with distance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 16:17
S34	2457	(amplitude or magnitude or amount) with (vibration or vibrating or shak\$3) with distance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 21:47
S35	122	S34 with function	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 21:59

EAST Search History

S36	294	(show\$3 or display\$3) with (force or strain or stress or tension or compression) with (color or intensity or brightness or contrast or hue) with function	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 22:01
S37	2	("5731819" "5982352").pn.	USPAT	OR	ON	2006/08/21 07:10
S38	2	"video game"	FPRS	OR	ON	2006/08/21 07:11
S39	2	"20020021283".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/21 07:42

EAST Search History

S40	119	(US-20010012802-\$ or US-20040054667-\$ or US-20040085356-\$ or US-20020149599-\$ or US-20020177481-\$ or US-20020080141-\$ or US-20040166933-\$ or US-20060029271-\$ or US-20020063720-\$ or US-20050174347-\$ or US-20040176908-\$ or US-20010041619-\$ or US-20010016518-\$ or US-20010016517-\$ or US-20020149603-\$ or US-20030193496-\$ or US-20030156124-\$ or US-20040166934-\$ or US-20020097223-\$ or US-20020054021-\$ or US-20020095224-\$ or US-20020033841-\$ or US-20050219113-\$ or US-20060142657-\$ or US-20060122956-\$ or US-20060087176-\$).did. or (US-20060074559-\$ or US-20060070795-\$ or US-20040160341-\$ or US-20030012411-\$ or US-20010027272-\$ or US-20020021283-\$).did. or (US-6894686-\$ or US-5616031-\$ or US-6947867-\$ or US-6891540-\$ or US-6320988-\$ or US-5767796-\$ or US-6198395-\$ or US-6069634-\$ or US-4580134-\$ or US-5812138-\$ or US-6200253-\$ or US-5405152-\$ or US-5261041-\$ or US-4812828-\$ or US-4829291-\$ or US-5973689-\$ or US-7035433-\$ or US-6421048-\$ or US-6078308-\$ or US-4930074-\$ or US-4894774-\$ or US-6191796-\$ or US-5897437-\$ or US-5448233-\$ or US-6119068-\$ or US-5973704-\$). did. or (US-5882206-\$ or US-6317059-\$ or US-6679776-\$ or US-4864289-\$ or US-5366376-\$ or US-4423870-\$ or US-6373508-\$ or US-4905147-\$ or US-5515489-\$ or US-4471465-\$ or US-6067096-\$ or US-5023602-\$ or US-6676520-\$ or US-5103499-\$ or US-7070507-\$ or US-5929864-\$ or US-6049341-\$ or US-4967392-\$ or US-5618179-\$ or US-6023261-\$ or US-5598516-\$ or US-5777628-\$ or US-7046242-\$ or US-6222550-\$ or US-5754180-\$ or US-4796476-\$ or US-6195675-\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/21 07:44
5/7/2007 5:39:09 PM	C:\Documents and Settings\my Documents\My Documents\EAST\Workspaces\10774593, 08-16-2006.wsp					Page 9

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S41	6	S40 and plastic and elastic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/21 07:45
S42	1	"6766207".pn.	USPAT	OR	ON	2006/08/22 08:56
S43	22	nakata-katsuhiko.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/22 08:57
S44	3	sato-yukari.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/22 09:01
S45	27260	fujitsu.as.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/22 09:02
S46	2659	S45 and (CAD or "computer-aided design" or "computer aided design" or simulat\$3 or "computer-assisted design" or "computer assisted design" or game or gaming or "computer-aided engineering" or "computer aided engineering" or "computer-assisted engineering" or "computer assisted engineering" or CAE)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/22 09:05
S47	3045	S45 and (CAD or "computer-aided design" or "computer aided design" or simulat\$3 or "computer-assisted design" or "computer assisted design" or game or gaming or "computer-aided engineering" or "computer aided engineering" or "computer-assisted engineering" or "computer assisted engineering" or CAE or VR or "virtual reality")	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/22 10:09
S53	5	715/970.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 17:33
S54	100	715/757.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 11:21

EAST Search History

S55	176	715/964.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 11:27
S56	168	715/970.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 11:29
S57	112	715/701.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 13:05
S58	1092	703/6,7.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 13:11
S59	2525	345/419.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 13:11
S60	947	345/420.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 13:11
S61	1264	345/473.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 13:11

EAST Search History

S62	408	345/474.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 13:11
S63	758	345/426.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 13:11
S64	1281	345/589.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 13:12
S65	273	345/593.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 13:12
S66	363	345/424.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 13:12
S67	201	345/630.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 13:12
S68	68	345/653.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 13:12

EAST Search History

S69	21	345/664.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 13:12
S70	36	345/679.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 13:13
S71	29	345/952.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 13:13
S72	25	345/958.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 13:13
S73	668	463/31.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 13:28
S74	0	"0945837".pn.	EPO	OR	ON	2006/08/22 17:30
S75	1	"945837".pn.	EPO	OR	ON	2006/08/22 13:29
S76	471	463/30.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 13:48
S77	214	463/32.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 13:59

EAST Search History

S78	128	463/33.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 14:03
S79	84	463/34.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 14:10
S80	487	immersion.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 14:47
S81	1	"945837".pn.	EPO	OR	ON	2006/08/22 17:30
S82	15	hoel.xa.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 14:13